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Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)  
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=6; day=30; hr=12; min=22; sec=39; ms=969; ]

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Application No: 10566496

Version No: 1.1

Input Set:

Output Set:

Started: 2008-06-30 12:12:37.161

Finished: 2008-06-30 12:12:38.206

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 45 ms

Total Warnings: 10

Total Errors: 0

No. of SeqIDs Defined: 12

Actual SeqID Count: 12

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
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W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)

# SEQUENCE LISTING

<110> Gorr, Gilbert

<120> Utilisation of Constructs Comprising Recombination Sequence Motifs for  
Enhancing Gene Expression in Moss

<130> STURK0022

<140> 10566496

<141> 2008-06-24

<150> 03017343.9

<151> 2003-07-31

<160> 12

<210> 1

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer MoB323

<400> 1

atactcgagg aagatgaact tttctgcctg tcttgg 36

<210> 2

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer MoB349

<400> 2

ctgccatggg tgcagcctgg gaccac 26

<210> 3

<211> 250

<212> DNA

<213> Physcomitrella patens

<220>

<221> intron

<222> (1)..(250)

<223> 5' sequence of the 5th intron of the alpha  
1,3-fucosyltransferase gene

<400> 3

gcggaatgt tcagagttaa gcgaaatcac aactaaaaga gattggaagc agaagaattt 60  
ttgagcagct gttcttaatt cacgcaacga caacgctatt aactgtatgt gtagacgatg 120  
cactttcgta ctgaagggat ctaaatttat tatatccctt cataactaga ggcaaggcgg 180  
aatcacaaa actattggta cctacgtact acagcctcca ggatcaaaca taagagtgaa 240

acactggacc 250

<210> 4

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Upstream  
primer Rec1\_SalI\_SacII

<400> 4

gaggtcgacc cgcggaaatg ttcagag 27

<210> 5

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Downstream  
primer Rec1\_SmaI

<400> 5

ctccccgggt ccagtgtttc actc 24

<210> 6

<211> 208

<212> DNA

<213> Physcomitrella patens

<220>

<221> intron

<222> (1)..(208)

<223> 3' sequence of the alpha 1,3-fucosyltransferase  
gene

<400> 6

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gaaaataacca atgcactcca atgtgtcaat gagattaacg cttgactaac atgaaaatat 120  
aaatattcac cgaatgaaag aaattagaaa acaggacctg tagattgttaa gagatagatt 180  
cttgagtttag aaacacaaat gattgtcc 208

<210> 7

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Upstream  
primer Rec11\_SmaI

<400> 7

gagcccgga cccaagcgta agaag 25

<210> 8

<211> 32

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Downstream  
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<400> 8

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<211> 31

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Upstream  
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<400> 9

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<210> 10

<211> 26

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Downstream  
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<400> 10

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<210> 11

<211> 28

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Upstream  
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<210> 12

<211> 35

<212> DNA

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35